IFW16

RAW SEQUENCE LISTING   DATE: 09/30/2004
PATENT APPLICATION: US/09/996,357A   TIME: 10:55:06

Input Set : A:\SEQLISTCORR.txt
Output Set: N:\CRF4\09302004\I996357A.raw

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 3 <110> APPLICANT: Gefter, Malcolm L
 4        Isreal, David I
 5        Joyal, John L
 6        Gosselin, Michael
 8 <120> TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR
 9        TREATING AN AMYLOIDOGENIC DISEASE
11 <130> FILE REFERENCE: PPI-105
13 <140> CURRENT APPLICATION NUMBER: US/09/996,357A
14 <141> CURRENT FILING DATE: 2001-11-27
16 <150> PRIOR APPLICATION NUMBER: 60/253,302
17 <151> PRIOR FILING DATE: 2000-11-27
19 <150> PRIOR APPLICATION NUMBER: 60/250,198
20 <151> PRIOR FILING DATE: 2000-11-29
22 <150> PRIOR APPLICATION NUMBER: 60/257,186
23 <151> PRIOR FILING DATE: 2000-12-20
25 <160> NUMBER OF SEQ ID NOS: 46
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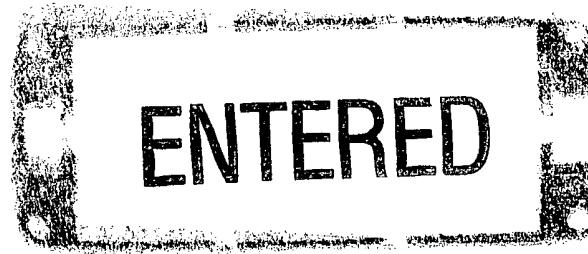
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        Input Set : A:\SEQLISTCORR.txt
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132 <212> TYPE: PRT
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140             20                  25                  30
142 Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
143             35                  40                  45
145 Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
146         50                  55                  60
148 Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
149  65                  70                  75                  80
151 Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
152             85                  90                  95
154 Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
155             100                 105                 110
157 Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
158         115                 120                 125
160 Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr
161     130                 135                 140
163 Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
164 145                 150                 155                 160
166 Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
167             165                 170                 175
169 Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
170             180                 185                 190
172 Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
173         195                 200                 205
175 Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
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179 225                 230
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193 gacaaaactc acacatgccc accgtgccca gcacctgaac tcctggggggg accgtcagtc 180
194 ttcctcttcc ccccaaaacc caaggacacc ctcatgatat cccggacccc tgaggtcaca 240
195 tgcgtggtgg tggacgtgag ccacgaagac cctgaggtca agttcaactg gtacgtggac 300
196 ggcgtggagg tgcataatgc caagacaaag ccgcgggagg agcagtacaa cagcacgtac 360
197 cgggtggtca gcgtcctcac cgtcctgcac caggactggc tgaatggcaa ggagtacaag 420
198 tgcaaggtct ccaacaaagc cctcccagcc cccatcgaga aaaccatctc caaagccaaa 480
199 gggcagcccc gagaaccaca ggtgtacacc ctgcccccat cccgggatga gctgaccaag 540
200 aaccaggtca gcctgacctg cctggtcaaa ggcttctatc ccagcgacat cgccgtggag 600
201 tgggagagca atgggcagcc ggagaacaac tacaagacca cgcctcccgt gctggactcc 660
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203 aacgtcttct catgctccgt gatgcatgag gctctgcaca accactacac gcagaagagc 780
204 ctctccctgt ctccgggtaa atga                                        804
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219             20                  25                  30
221 Lys Gly Ala Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro
222         35                  40                  45
224 Cys Pro Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro
225     50                  55                  60
227 Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr
228 65                  70                  75                  80
230 Cys Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn
231             85                  90                  95
233 Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg
234             100                 105                 110
236 Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val
237         115                 120                 125
239 Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser
240     130                 135                 140
242 Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys
243 145                 150                 155                 160
245 Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp
246             165                 170                 175
248 Glu Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe
249             180                 185                 190
251 Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu
252         195                 200                 205
254 Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe
255     210                 215                 220
257 Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly
258 225                 230                 235                 240
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261             245                 250                 255
263 Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly Lys
264         260                 265
267 <210> SEQ ID NO: 13
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270 <213> ORGANISM: Homo sapiens
272 <400> SEQUENCE: 13
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274   1               5                   10                  15
276 Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro
277             20                  25                  30
279 Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys
280           35                  40                  45
282 Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val
283       50                  55                  60
285 Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp
286  65                  70                  75                  80
288 Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr
289               85                  90                  95
291 Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp
292             100                 105                 110
294 Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu
295         115                 120                 125
297 Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg
298     130                 135                 140
300 Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys
301 145                 150                 155                 160
303 Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp
304             165                 170                 175
306 Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys
307             180                 185                 190
309 Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser
310         195                 200                 205
312 Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser
313     210                 215                 220
315 Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser
316 225                 230                 235                 240
318 Leu Ser Leu Ser Pro Gly Lys
319                 245
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325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial Sequence
328 <220> FEATURE:
329 <223> OTHER INFORMATION: Synthetic construct
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334 <210> SEQ ID NO: 15
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336 <212> TYPE: DNA
337 <213> ORGANISM: Artificial Sequence
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340 <223> OTHER INFORMATION: Synthetic construct
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VERIFICATION SUMMARY   DATE: 09/30/2004
PATENT APPLICATION: **US/09/996,357A**   TIME: 10:55:07

Input Set : **A:\SEQLISTCORR.txt**
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L:457 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:25